

Age-related peculiarities of heart rate in intact and sympathectomized rats injected with atropine

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Abstract

Atropine induced various changes in the heart rate in intact rats of various ages. In sympathectomized animals, changes in heart rate variability were less pronounced. Atropine blocked the inhibition of cardiac activity induced by electrical stimulation of the vagus nerve.

Keywords

Atropine, Heart rate, Rat, Sympathectomy, Vagus nerve